

Report Date: 04 Jun 2013

**Summary Report for Individual Task
301-BWM-1004
Perform a Tactical Weather Observation
Status: Approved**

DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

DESTRUCTION NOTICE: None

Condition: Given a unit standard operating procedure (SOP), assigned equipment, in an operational environment, established observation site and visibility chart, AFMAN 15-111, AFPAM 10-100, FM 2-0, FM 3-0, FM 5-0, and AR 115-10/AFI 15-157 (IP). Some iterations of this task should be performed in MOPP.

Standard: Perform a tactical weather observation in less than 15 minutes by sensing, observing, and disseminating surface based meteorological and oceanographic (METOC) observations in accordance with (IAW) applicable doctrine and publications.

Special Condition: None

Special Standards: None

Special Equipment:

Safety Level: Low

MOPP: Sometimes

Task Statements

Cue: None

DANGER

None

WARNING

None

CAUTION

None

Remarks: None

Notes: None

Performance Steps

1. Utilize established observing site location.
2. Utilize completed visibility chart.
3. Operate available/applicable equipment.
4. Evaluate following weather elements (all steps will be followed IAW AFMAN 15-111).
 - a. Sky condition.
 - b. Visibility.
 - c. Present weather.
 - d. Obstructions to vision.
 - e. Wind characteristics (speed and direction).
 - f. Temperature and dew point.
 - g. Precipitation rate, type and amount.
 - h. Barometric pressure.
5. Encode weather elements IAW AFMAN 15-111.
6. Transmit surface weather observation.

(Asterisks indicates a leader performance step.)

Evaluation Preparation: Provide the Soldier with the materials listed in the conditions statement. Tell the Soldier to perform a tactical weather observation.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Utilized the established observation site location.			
2. Utilized the completed visibility chart.			
3. Operated available/applicable equipment.			
4. Evaluated the following weather elements (all steps will be followed IAW AFMAN 15-111), sky condition, visibility, present weather, obstructions to vision, wind speed and direction, temperature and dew point, precipitation rate (type and amount), and barometric pressure.			
5. Encoded weather elements IAW AFMAN 15-111.			
6. Transmitted surface weather observation.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	ADRP 2-0	Intelligence	No	No
	ADRP 3-0	Unified Land Operations	No	No
	ADRP 5-0	The Operations Process	No	No
	AFMAN 15-111	Surface Weather Observations	Yes	Yes
	AR 115-10	Weather Support for the US Army {AFJI 15-157 (IP)}	Yes	No

Environment: Environmental protection is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 Environmental-Related Risk Assessment.

Safety: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, NBC Protection, FM 3-11.5, CBRN Decontamination.

Prerequisite Individual Tasks : None

Supporting Individual Tasks :

Task Number	Title	Proponent	Status
301-BWC-1035	Identify Army Tactics, Terminology, Doctrine, Organization and Equipment	301 - Intelligence (Individual)	Reviewed

Supported Individual Tasks : None

Supported Collective Tasks :

Task Number	Title	Proponent	Status
N/A	N/A	Not Selected	Delete

ICTL Data :

ICTL Title	Personnel Type	MOS Data
Battlefield Weather Course (BWC) (6 Sep 12)	Any	LIC: YY